

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

Gerry Newcombe

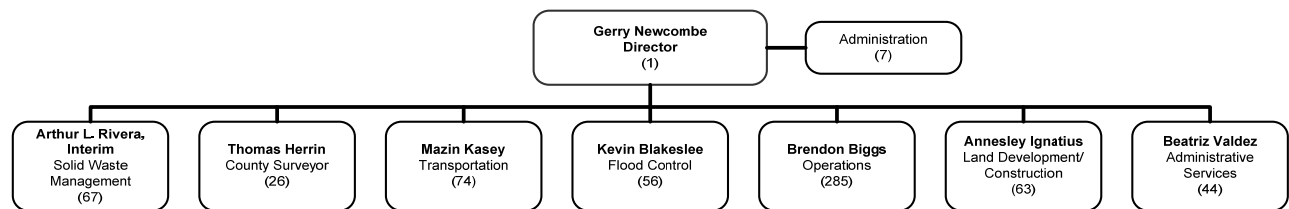
MISSION STATEMENT

The Public Works Department provides a broad range of services and infrastructure to help ensure safe and desirable communities for the people of San Bernardino County. Areas of responsibilities include roads, traffic, flood control, storm water quality, water conservation, solid waste services, and County Surveyor functions.

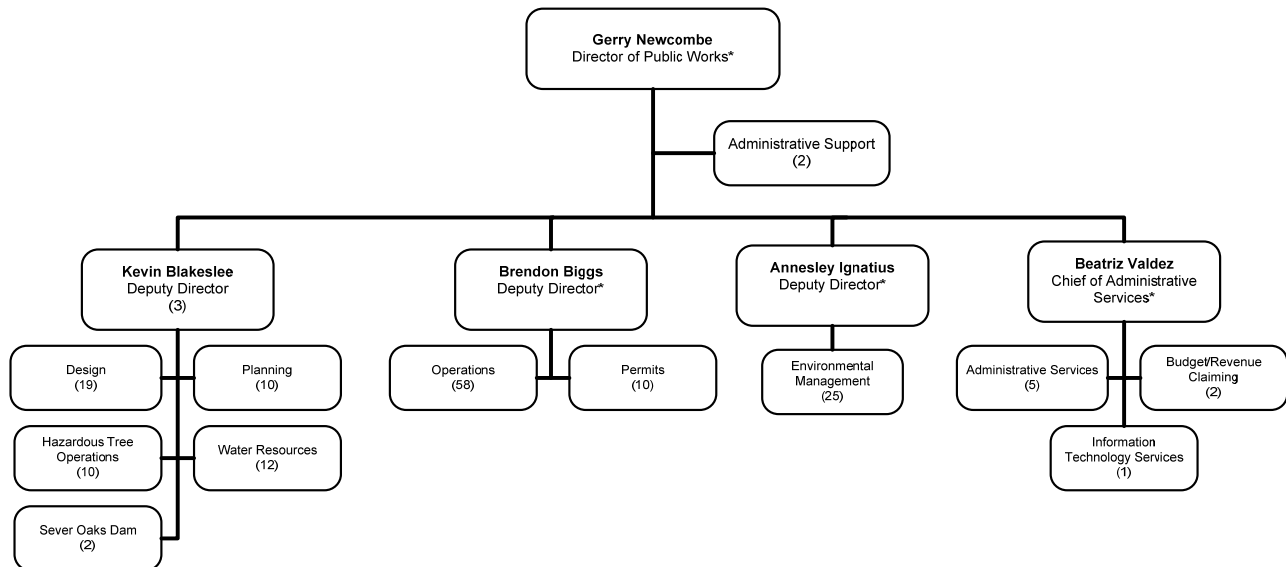


ORGANIZATIONAL CHART

Public Works:



San Bernardino County Flood Control District:



*Position budgeted in Transportation budget.

2010-11 AND 2011-12 ACCOMPLISHMENTS

- During 2010-11, the District completed construction of two major projects: 1) Sultana Cypress Storm Drain Phase IIB and 2) Sultana Cypress Storm Drain Phase IIC. The District also completed significant repairs to facilities like the Santa Ana River levees that were damaged in the storms of December 2010.
- For 2011-12, the District completed the reconstruction of Reche Channel at the cost of approximately \$1.0 million dollars which was damaged in December of 2010 and completed Phase 2 of the Cucamonga Basin No. 6 project which is now in the first year of maintenance.



GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

GOAL 1: IMPROVE FLOOD PROTECTION AND INCREASE WATER RECHARGE AT FLOOD CONTROL FACILITIES.

Objective A: Continue to increase the annual volume of water recharge at District facilities.

Objective B: Continue to reduce risk of flooding by evaluating and improving District levees.

Measurement	2009-10 Actual	2010-11 Actual	2011-12 Target	2011-12 Actual	2012-13 Target
1A. Acre-feet of water recharged at Flood Control District basins.	39,300	81,500	60,000	60,000	60,000
1B. Number of District Levee or Flood Control facilities studied to meet FEMA standards.	75	83	87	87	87

The recharge volume for 2010-11 was 81,500 acre-feet, which represents a significant increase from the previous year. This increase was a result of substantial rainfall across San Bernardino County and the State which raised many reservoirs to near capacity levels. These conditions made it possible for more State Project Water to be made available for groundwater recharge and provided opportunity for greater capture of storm water. Projections for the current year are expected to be somewhat less because this winter has been much drier than last year.

SUMMARY OF BUDGET UNITS

	2012-13				
	Appropriation	Revenue	Fund Balance	Net Budget	Staffing
<u>Special Revenue Funds</u>					
Flood Control Consolidated	126,374,541	74,081,020	52,293,521		159
Total Special Revenue Funds	126,374,541	74,081,020	52,293,521		159
<u>Internal Service Fund</u>					
Flood Control Equipment	6,726,093	3,075,000		(3,651,093)	0
Total Other Agencies	6,726,093	3,075,000		(3,651,093)	0
Total - All Funds	133,100,634	77,156,020	52,293,521	(3,651,093)	159



5-YEAR APPROPRIATION TREND

	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	154,613,883	117,721,245	129,491,826	125,626,420	126,374,541
Flood Control Equipment	4,438,600	2,609,001	5,094,468	7,916,830	6,726,093
Total	159,052,483	120,330,246	134,586,294	133,543,250	133,100,634

5-YEAR REVENUE TREND

	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	102,305,628	73,587,941	76,194,625	70,303,083	74,081,020
Flood Control Equipment	2,520,000	2,935,000	3,052,541	3,063,700	3,075,000
Total	104,825,628	76,522,941	79,247,166	73,366,783	77,156,020

5-YEAR FUND BALANCE TREND

	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Consolidated	52,308,255	44,133,304	53,297,201	55,323,337	52,293,521
Total	52,308,255	44,133,304	53,297,201	55,323,337	52,293,521

5-YEAR NET BUDGET TREND

	2008-09	2009-10	2010-11	2011-12	2012-13
Flood Control Equipment	(1,918,600)	325,999	(2,041,927)	(4,853,130)	(3,651,093)
Total	(1,918,600)	325,999	(2,041,927)	(4,853,130)	(3,651,093)

Note: Beginning in fiscal year 2012-13, Capital Expenditures have been included and Depreciation has been excluded in appropriation in enterprise and internal service funds for budgetary purposes. In the table above, prior years have been restated for consistency.



San Bernardino County Flood Control District

DESCRIPTION OF MAJOR SERVICES

The San Bernardino County Flood Control District (District) was created in 1939 under special state legislation. Since its inception, the District has developed a very extensive system of flood control and water conservation facilities, including dams, conservation basins, debris basins, channels and storm drains. The purpose of these facilities is to intercept and convey flood flows through and away from developed areas of the County, as well as to promote water conservation and improved water quality.

Budget at a Glance

Total Expenditure Authority	\$141,861,716
Total Sources	\$89,568,195
Fund Balance	\$52,293,521
Total Staff	159

The District covers the entire County, including all of the incorporated cities. The District is divided into six geographic flood zones (in recognition of the different characteristics and flood control needs in various areas). Zone 1 encompasses the County's West End, from the Los Angeles and Riverside County lines to West Fontana. Zone 2 encompasses the central area of the San Bernardino Valley easterly of Zone 1 to approximately the Santa Ana River and City Creek demarcations. Zone 3 covers the East end of San Bernardino Valley, east of Zone 2. Zone 4 covers the Mojave River Valley region, from the San Bernardino Mountains to Silver Lakes. Zone 5 primarily includes the San Bernardino mountains. Zone 6 encompasses the remainder of the County not covered by other zones. The District has also established a countywide administrative zone (Zone 7). The District's funding is primarily derived from property taxes, federal and state aid on specific projects, subdivision and permit fees, rents and royalties, and revenue from local water agencies for water spreading services.

The District's principal functions are as follows:

Flood Protection on Major Streams: In cooperation with the federal government, the District conducts programs for channel and levee construction, floodwater retention, and debris basin maintenance. Programs or projects are often done in cooperation with the incorporated cities, the U.S. Army Corps of Engineers, and the U.S. Bureau of Reclamation.

Water Conservation: The District operates and maintains water conservation basins and spreading grounds. Water from the local mountains and Northern California is spread and percolated into the groundwater basins underlying the County. The District has numerous joint use agreements with water districts allowing use of District facilities for groundwater recharge.

Storm Drain Construction: The District is active in comprehensive storm drain master planning/construction and cooperates with incorporated cities and other agencies in storm drain projects.

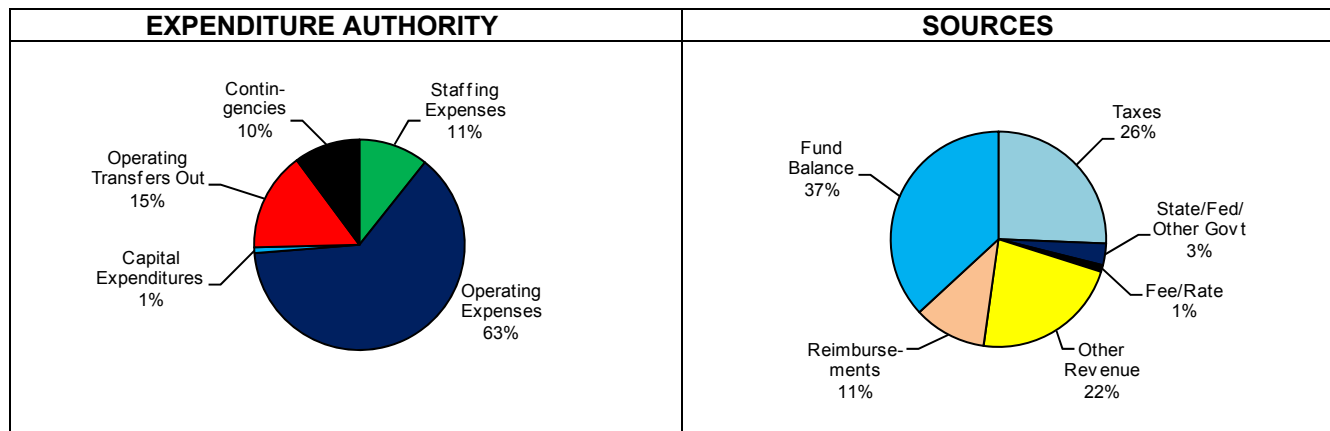
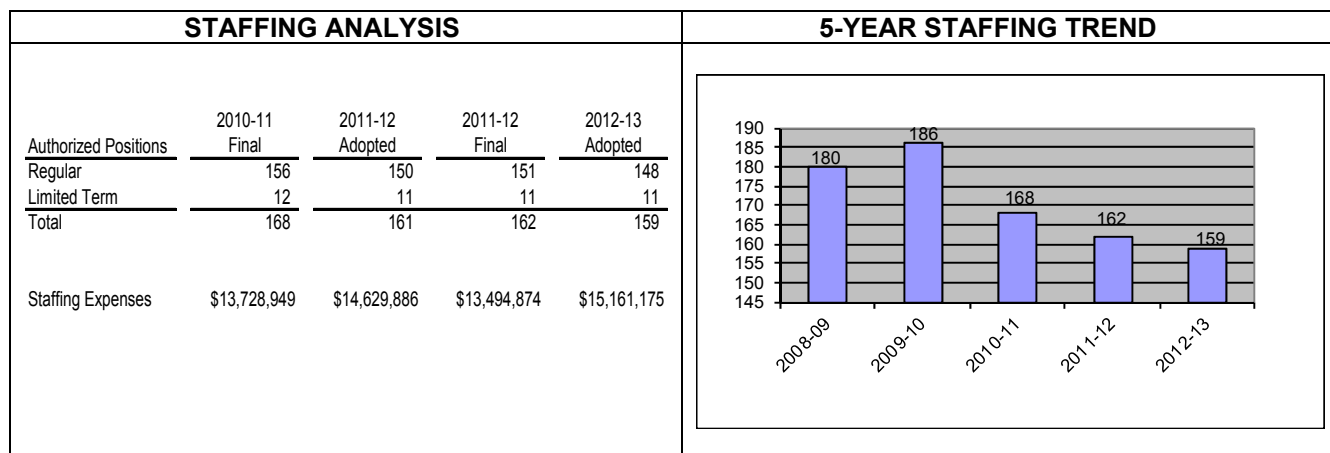
Facility Maintenance: The District has a proactive maintenance program for its facilities. Regular inspections of the storm drains, channels, and basins are made as required by various state and federal agencies.

National Pollutant Discharge Elimination System (NPDES): The District is the lead permittee in the San Bernardino Valley area-wide NPDES permit with 16 cities as co-permittees. The NPDES program, through the State Water Quality Management Board, regulates storm water quality through very detailed and complex permits, which affect everyone within the Santa Ana River Watershed and is expanding into the high desert area of the Victor Valley under Phase II of the permit.

Flood Operations: During the flood season, the District maintains telemetry systems for monitoring rainfall and runoff and dispatches storm patrols as dictated by the projected severity of a storm. The District has access to a weather satellite data delivery system to provide state-of-the-art weather information. The system provides advance warning of major storm activity.

Flood Area Safety Taskforce (FAST): As a result of the October/November fires of 2003, the FAST organization was created. The District is a key component of this task force, which is meant to respond to the elevated flood risk associated with the aftermath of these devastating fires.



2012-13 ADOPTED BUDGET**BUDGETED STAFFING**

ANALYSIS OF 2012-13 ADOPTED BUDGET

GROUP: Operations and Community Services
 DEPARTMENT: San Bernardino County Flood Control District
 FUND: Consolidated

BUDGET UNIT: Various
 FUNCTION: Flood Control
 ACTIVITY: Flood Control

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2011-12 Final Budget	2012-13 Adopted Budget	Change From 2011-12 Final Budget
Appropriation							
Staffing Expenses	14,661,558	15,365,099	13,728,949	13,474,972	13,494,874	15,161,175	1,666,301
Operating Expenses	49,350,115	35,797,511	58,925,210	52,695,794	53,150,515	89,446,598	36,296,083
Capital Expenditures	114,971	1,092,398	254,417	256,334	263,100	1,245,000	981,900
Contingencies	0	0	0	0	59,553,893	14,394,143	(45,159,750)
Total Exp Authority	64,126,644	52,255,008	72,908,576	66,427,100	126,462,382	120,246,916	(6,215,466)
Reimbursements	(550,719)	(487,895)	(13,942,667)	(13,628,850)	(13,629,046)	(15,487,175)	(1,858,129)
Total Appropriation	63,575,925	51,767,113	58,965,909	52,798,250	112,833,336	104,759,741	(8,073,595)
Operating Transfers Out	8,413,049	11,547,724	10,129,411	12,708,146	12,793,084	21,614,800	8,821,716
Total Requirements	71,988,974	63,314,837	69,095,320	65,506,396	125,626,420	126,374,541	748,121
Departmental Revenue							
Taxes	41,247,863	38,440,719	36,431,260	36,414,505	36,502,500	36,364,349	(138,151)
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	9,548,929	12,307,357	16,798,468	5,323,306	5,370,030	4,628,300	(741,730)
Fee/Rate	(335,002)	(163,170)	139,733	860,319	865,450	1,417,834	552,384
Other Revenue	4,068,077	5,094,377	5,016,500	1,358,472	1,398,163	2,981,052	1,582,889
Total Revenue	54,529,867	55,679,283	58,385,961	43,956,602	44,136,143	45,391,535	1,255,392
Operating Transfers In	9,900,686	12,718,320	10,781,588	18,588,629	26,166,940	28,689,485	2,522,545
Total Sources	64,430,553	68,397,603	69,167,549	62,545,231	70,303,083	74,081,020	3,777,937
Fund Balance					55,323,337	52,293,521	(3,029,816)
Budgeted Staffing					162	159	(3)

BUDGET CHANGES AND OPERATIONAL IMPACT

Appropriation is increasing by \$748,121 while departmental revenue is increasing by \$3,777,937. Additionally, departmental fund balance has decreased by \$3,029,816 primarily as a result of completion of several construction projects. While budgeted staffing decreased by 3 regular positions, staffing costs increased by approximately \$1.7 million due to retirement and negotiated labor agreement cost increases and budgeted vacant positions required by the Hazardous Tree Program and for emergency operations. Operating expenses increased by \$36.3 million primarily due to increases related to planned construction projects and a \$1.0 million increase in outside legal fees. Operating transfers out is increasing by \$8.8 million due to an increase in transfers between the District's zones. Reimbursements are increasing by \$1.9 million due to internal payroll distribution reimbursements increasing as a result of staffing costs rising and increases in labor reimbursements from the Transportation Division for work performed by the District's employees on Transportation projects.

Departmental revenue is increasing by \$3.8 million due primarily to a \$1.6 million increase in other revenue due to anticipated land sales in Zone 2. Taxes revenue reflects a less than 1%, or \$0.1 million, decrease in property taxes based on current year receipts. Fee/rate revenue reflect a \$0.6 million increase in fee revenue based on funding from the County Fire District for the Hazardous Tree program which was previously included in operating transfers in and an increase in permit activity. Operating transfers in are primarily internal cash transfers and are increasing by \$2.5 million based on the needs of the District.

MAJOR EXPENDITURES AND REVENUE IN 2012-13 ADOPTED BUDGET

Staffing expenses of \$15.2 million fund 159 budgeted positions to oversee administration, operations and maintenance of the District's facilities. Operating expenses of \$89.4 million includes: \$40.0 million in service contracts for construction project costs; \$9.1 million for legal expenses; \$8.4 million for bond payments; \$3.2 million in equipment usage charges, and \$16.9 million in transfers out of which \$13.3 million is for internal payroll distribution, \$3.1 million to pay the Transportation Division for work performed on District's projects and to reimburse for administrative costs, and \$0.5 million goes to other County Departments for reimbursement of costs for office supplies, bond management, human resources services, code enforcement, legislative affairs and other costs. Capital expenditures of \$1.2 million are primarily needed to purchase land and right of way for mitigation and/or construction purposes. Reimbursements are primarily to reflect internal labor distribution charges. The



District's primary revenue source is property taxes and it is budgeted at \$36.4 million. Other major revenue sources include governmental aid at \$4.6 million to partially fund Seven Oaks Dam maintenance, NPDES program and Cactus Basin number 3, and operating transfers in are from the County General Fund to fund the Rimforest Storm Drain project (\$5.9 million) and the NPDES program (\$1.3 million).

Programmatic Changes

Flood Control facility maintenance funding remains steady at \$7.5 million countywide. Construction of District projects are funded at \$44.7 million, with \$12.5 million being allocated from contingencies, and include the following construction projects: Cactus Basin number 3, Lytle, Cajon and Warm Creek Channels, Elder Creek Channel, Mojave River I-15 Levee, Amethyst Basin (Oro Grande), Mountain View Acres, Sheep Creek repair, and Donnell Basin Phase 1. In addition, the District is also anticipating working on the design, right of way, and/or environmental phases of the following projects: Rialto Channel at Riverside Avenue; Desert Knolls Wash; Hesperia Detention Basin; and Rimforest Storm Drain. Furthermore, the NPDES program is budgeted for a total of \$4.4 million and is funded by the County (\$1.3 million), the sixteen participating cities (\$1.8 million), and the District (\$1.3 million).

STAFFING CHANGES AND OPERATIONAL IMPACT

For 2012-13, the District is eliminating the following 3 regular vacant positions that are no longer necessary due to a reduction in workload and streamlining of duties within the District: 2 Public Works Engineer II's and 1 Public Works Operations Supervisor. In addition, a Public Works Engineer III was transferred to the Transportation Division and a Public Works Equipment Superintendent was transferred from the Transportation Division based on the needs to meet workload in both the District and the Transportation Division.

2012-13 POSITION SUMMARY

Division	Regular	Limited Term	Total	Filled	Vacant	New	Total
Administrative Support	2	0	2	2	0	0	2
Administration	2	1	3	3	0	0	3
Design	19	0	19	19	0	0	19
Planning	10	0	10	10	0	0	10
Hazardous Tree Operations	1	9	10	7	3	0	10
Water Resources	11	1	12	10	2	0	12
Seven Oaks Dam	2	0	2	2	0	0	2
Operations	58	0	58	54	4	0	58
Permits	10	0	10	10	0	0	10
Environmental Management	25	0	25	24	1	0	25
Administrative Services	5	0	5	5	0	0	5
Budget/Revenue Claiming	2	0	2	2	0	0	2
Information Technology Services	1	0	1	1	0	0	1
Total	148	11	159	149	10	0	159



Administrative Support			Administration			Design		
<u>Classification</u>			<u>Classification</u>			<u>Classification</u>		
1	Personnel Technician		2	Chief Public Works Engineer		1	Supervising Land Surveyor	
1	Secretary I		1	Office Assistant III		2	Public Works Engineer III	
2	Total		3	Total		3	Public Works Engineer II	
						4	Engineering Technician V	
						4	Engineering Technician IV	
						4	Engineering Technician III	
						1	Secretary I	
						19	Total	
Planning			Hazardous Tree Operations			Water Resources		
<u>Classification</u>			<u>Classification</u>			<u>Classification</u>		
1	Public Works Engineer IV		1	Public Works Engineer IV		2	Public Works Engineer IV	
2	Public Works Engineer III		4	Con Bark Beetle Compliance Officer		2	Public Works Engineer III	
2	Public Works Engineer II		1	Con Bark Beetle Compliance Supv		2	Public Works Engineer II	
2	Engineering Technician V		1	Con Bark Beetle Compliance Coord		1	Engineering Technician V	
2	Engineering Technician IV		1	Con Bark Beetle Cmpl Office Supv		4	Engineering Technician IV	
1	Secretary I		1	Con Bark Beetle Cmpl Office Assistant III		1	Secretary I	
10	Total		1	Con Bark Beetle Cmpl Office Assist I		12	Total	
			10	Total				
Seven Oaks Dam			Operations			Permits		
<u>Classification</u>			<u>Classification</u>			<u>Classification</u>		
2	Equipment Operator III		1	Public Works Engineer II		1	Public Works Engineer IV	
2	Total		1	Public Works Operations Supt		2	Engineering Technician V	
			1	Public Works Operations Supv		5	Engineering Technician IV	
			9	Equipment Operator III		1	Secretary I	
			8	Equipment Operator II		1	Engineering Technician III	
			8	Equipment Operator I		10	Total	
			5	Maintenance and Construction Supv II				
			3	Maintenance and Construction Supv I				
			7	Maintenance & Construction Worker II				
			11	Maintenance & Construction Worker I				
			1	Office Assistant III				
			1	Office Assistant II				
			1	Public Works Equipment Supervisor				
			1	Pesticide Applicator				
			58	Total				
Environmental Management			Administrative Services			Budget/Revenue Claiming		
<u>Classification</u>			<u>Classification</u>			<u>Classification</u>		
1	PW Env. Management Division Chief		1	Accountant III		1	Budget Officer	
2	Stormwater Program Manger		1	Accountant II		1	Staff Analyst II	
1	Supervising Planner		1	Accounting Technician		2	Total	
4	Planner III		1	Fiscal Assistant				
1	Planner II		1	Office Assistant III				
1	Planner I		5	Total				
1	Staff Analyst I							
1	Secretary I							
1	Office Assistant							
2	Engineering Technician V							
6	Engineering Technician IV							
4	Ecological Resource Specialist							
25	Total							
Information Technology Services								
<u>Classification</u>								
1	Systems Support Analyst II							
1	Total							



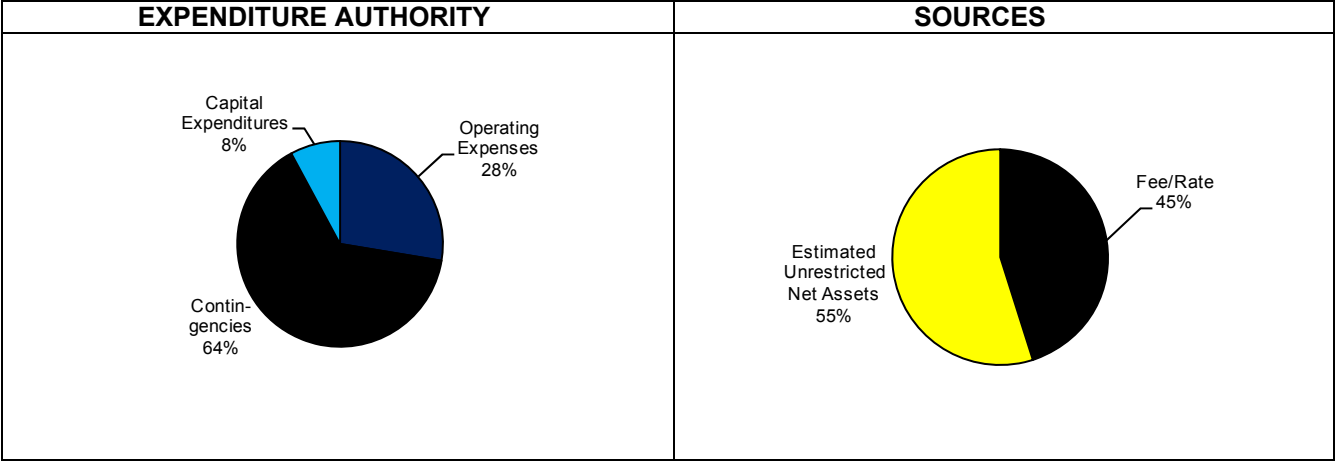
Flood Control Equipment

DESCRIPTION OF MAJOR SERVICES

The Flood Control District Equipment budget unit is an internal service fund established to fund the purchase and maintenance of all District vehicles and heavy equipment. This budget unit is funded by equipment user fee charges to the various Flood Control District zones and to other divisions within the Department of Public Works.

Budget at a Glance	
Total Expenditure Authority	\$6,726,093
Total Sources	\$3,075,000
Net Budget	(\$3,651,093)
Estimated Unrestricted Net Assets	\$5,542,252
Contribution to Net Assets	\$687,000
Total Staff	0

2012-13 ADOPTED BUDGET



ANALYSIS OF 2012-13 ADOPTED BUDGET

GROUP: Operations and Community Services
DEPARTMENT: San Bernardino County Flood Control District
FUND: Flood Control Equipment

BUDGET UNIT: ICA 097
FUNCTION: Flood Control
ACTIVITY: Equipment Management

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2011-12 Final Budget	2012-13 Adopted Budget	Change From 2011-12 Final Budget
Appropriation							
Staffing Expenses	(682)	45,162	0	0	0	0	0
Operating Expenses	1,530,215	1,608,033	2,152,484	1,735,648	1,764,269	1,858,000	93,731
Capital Expenditures	1,576,362	(57,221)	0	628,932	645,000	530,000	(115,000)
Contingencies	0	0	0	0	5,507,561	4,338,093	(1,169,468)
Total Exp Authority	3,105,895	1,595,974	2,152,484	2,364,580	7,916,830	6,726,093	(1,190,737)
Reimbursements	0	0	0	0	0	0	0
Total Appropriation	3,105,895	1,595,974	2,152,484	2,364,580	7,916,830	6,726,093	(1,190,737)
Operating Transfers Out	0	0	0	0	0	0	0
Total Requirements	3,105,895	1,595,974	2,152,484	2,364,580	7,916,830	6,726,093	(1,190,737)
Departmental Revenue							
Taxes	0	0	0	0	0	0	0
Realignment	0	0	0	0	0	0	0
State, Fed or Gov't Aid	0	0	0	100,000	100,000	0	(100,000)
Fee/Rate	3,444,333	2,912,848	3,005,025	2,818,949	2,820,000	3,000,000	180,000
Other Revenue	166,760	301,865	46,967	143,024	143,700	75,000	(68,700)
Total Revenue	3,611,093	3,214,713	3,051,992	3,061,973	3,063,700	3,075,000	11,300
Operating Transfers In	0	0	0	0	0	0	0
Total Financing Sources	3,611,093	3,214,713	3,051,992	3,061,973	3,063,700	3,075,000	11,300
Net Budget	505,198	1,618,739	899,508	697,393	(4,853,130)	(3,651,093)	1,202,037
Budgeted Staffing					0	0	0

BUDGET CHANGES AND OPERATIONAL IMPACT

Flood Control Equipment Fund is decreasing appropriation by \$1,190,737 and increasing departmental revenue by \$11,300. The increase in operating expenses is primarily due to an anticipated increase in automotive repairs and maintenance charges. Contingencies decreased by \$1,169,468 and represents net cash available for future use. Fee/rate revenue is budgeted at \$3.0 million and is increasing slightly based on usage/rates of the District's heavy equipment fleet. The equipment is available for usage by both the District and the other divisions in the Public Works Department and is reimbursed when used for their projects and maintenance. The increase in sources is related to the slight increase in usage rates, a decrease in other governmental aid and a decrease in sales of fully depreciated equipment.

Additionally, capital expenditures are decreasing by a net \$115,000 due to less anticipated equipment purchases. Appropriation of \$530,000 represent the following purchases:

- \$5,000 for Airless Heavy Duty Paint Sprayer
- \$25,000 for Track Concersion Kit to replace a 2002 Caterpillar Skid Loader
- \$500,000 for Gradall Excavator to replace a 2003 unit

MAJOR EXPENDITURES AND REVENUE IN 2012-13 ADOPTED BUDGET

Operating expenses make up the majority of the expenditures for this budget unit and consist of motor pool charges, equipment repairs, insurance costs and maintenance charges from the Fleet Management Department. Contingencies in the amount of \$4.3 million represent available net assets set aside for future use. Usage/rates of the District's heavy equipment fleet are the main revenue source.

STAFFING CHANGES AND OPERATIONAL IMPACT

There is no staffing associated with this budget unit.

